

Application No. 7741

Filed November 7, 1933

at 2:46 PM.

(Applicant must not fill in the above blanks)

## APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

This application involves in no way the right to construct a dam

I, IMPERIAL IRRIGATION DISTRICT

Name of applicant

of El CentroCounty of Imperial

Post office

State of Californiado hereby make application for a permit to appropriate the following described unappropriated waters of the State of California, *SUBJECT TO EXISTING RIGHTS*:

## Source, Amount, Use and Location of Diversion Works

1. The source of the proposed appropriation is Colorado River

Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed

located in Imperial County, tributary to Gulf of California

2. The amount of water which applicant desires to appropriate under this application is as follows:

(a) For diversion to be directly applied to beneficial use without storage 8,000 cubic feet per1 cubic foot per second equals 40  
statute miner's inches or 646,317  
gallons per daysecond, to be diverted from January 1st to December 31st of each season.

Beginning date each season

Closing date each season

(b) For diversion to be stored temporarily and later applied to beneficial use          acre-feet

1 acre-foot equals 325,851 gallons

per annum, to be collected between          and          of each season.

Beginning date each season

Closing date each season

NOTE.—Answer (a) or (b) or both (a) and (b) as may be necessary. The amounts stated must be in definite terms of some established unit of measurement. Neither these amounts nor the season may be increased after application is filed.

3. The use to which the water is to be applied is generation of electric energy for light, heat, power and other uses.

mining, industrial, recreational, domestic. Recreational use may be deemed to include all uses incidental to a resort such as domestic, boating, fish culture, etc.

NOTE.—A separate application must be made for each use except that incidental domestic use may be included with any other use.

4. The point of diversion is to be ~~located~~ at Imperial Dam to be constructed by the United

State bearing and distance or coordinate distances to section or quarter section corner

States in connection with the All American Canal, located S. 8° 50' E, 2495 ft. from N.W. corner Sec. 9

being within the Lot 2

State 40-acre subdivision of U. S. Government survey or projection thereof

of Section 9, Tp. 15 S., R. 24 E., S.B. M., in the County of Imperial5. The main conduit terminates in W<sub>1</sub> of NE<sub>1</sub> of Sec. 4, Tp. 17 S., R. 18 E., S.B. M.

State 40-acre subdivision of U. S. Government survey or projection thereof

## Description of Diversion Works

NOTE.—An application can not be approved for an amount grossly in excess of the estimated capacity of the diversion works.

6. Intake or Headworks (fill only those blanks which apply)

(a) Diversion will be made by pumping: Capacity of plant          gallons per minute.(b) Diversion will be by gravity, the diverting dam being 22 feet in height (stream bed to level of overflow); 1270 feet long on top; and constructed of rock fill covered with concrete slab

Concrete, earth, brush, etc.

(c) The storage dam will be          feet in height (stream bed to overflow level);          feet long on top; have a freeboard of          feet, and be constructed of         

Concrete, earth, etc.

7. Storage Reservoir

Name

The storage reservoir will flood lands in         

Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of          acres, and a capacity of          acre-feet.

In case of insufficient space for answers in form, attach extra sheets at top of page 3 and cross reference.

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